



National Association of Testing Authorities, Australia

SCOPE OF ACCREDITATION

Nyrstar Port Pirie

ANALYTICAL LABORATORY

| Accreditation Number: 831 | Site Number: 824 |

Date of Accreditation: 12/05/1970

Address Details:

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PORT PIRIE, SA 5540
AUSTRALIA

Website:

Contact Details:

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Availability: Services conditionally available to external clients

Note: Not all of the columns of the scope of accreditation displayed include data.

The only data displayed is that deemed relevant and necessary for the clear description of the activities and services covered by the scope of accreditation.

Grey text appearing in a SoA is additional freetext providing further refinement or information on the data in the preceding line entry.

ISO/IEC 17025 (2017) Environment

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATION/RANGE
Analysis for elements	Saline waters	Arsenic; Cadmium; Copper; Lead; Selenium; Zinc;	ICP-AES	In house procedure PW-653-00049	
		Mercury	Flow injection mercury system (FIMS)	In house procedure PW-653-00012	
	Air - Ambient	Arsenic; Cadmium; Copper; Lead; Zinc;	ICP-AES	In-house procedure PW-653-00045	
	Soils	Lead	X-ray fluorescence (XRF)	In house method PW-653-00143	
Sample collection	Air - Ambient	Not applicable	High volume air sampler (HVAS)	AS/NZS 3580.9.3 (2003), in-house PP-400-00008	

ISO/IEC 17025 (2017) Human Testing for Workplace and/or Community Screening



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SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATION/RANGE
Monitoring for heavy metals, organometals and trace elements	Blood	Lead	Atomic absorption spectroscopy (AAS) - Graphite furnace	In house procedure PW-652-00055	

ISO/IEC 17025 (2017) Materials

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATION/RANGE
Analysis of metals and alloys	Lead and lead alloys	Selenium; Tellurium;	ICP-AES	In house procedure PW-653-00018	
		Aluminium; Antimony; Arsenic; Barium; Bismuth; Cadmium; Calcium; Chromium; Cobalt; Copper; Gold; Iron; Magnesium; Manganese; Nickel; Palladium; Platinum; Selenium; Silver; Sodium; Strontium; Sulfur; Tellurium; Tin; Zinc;	Atomic emission spectroscopy (AES) - Arc spark	In house method PW-652-00055 & PW-652-00057	
		Molybdenum; Vanadium;	ICP-AES	In house procedure PW-653-00046	
		Antimony; Arsenic;	Atomic absorption spectroscopy (AAS)	In house procedure PW-653-00167	
		Lead	Titration	In-house PW-653-00018	
Analysis of ores and minerals	Lead ores and concentrates	Copper	ICP-AES	In-house method PW-653-00186	
		Zinc	ICP-AES	In-house method PW-653-00017	
		Arsenic; Bismuth; Lead; Zinc;	X-ray fluorescence (XRF)	In-house method PW-653-000143	



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	Arsenic	ICP-AES	In-house method PW- 653-00008	
	Fluorine	Ion selective electrode (ISE)	In-house method PW-653-00035	
	Bismuth; Silver;	ICP-AES	In-house method PW-653-00010	
	Lead	Titration	In-house method PW-653-00032	

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